Maryland State Board of Elections

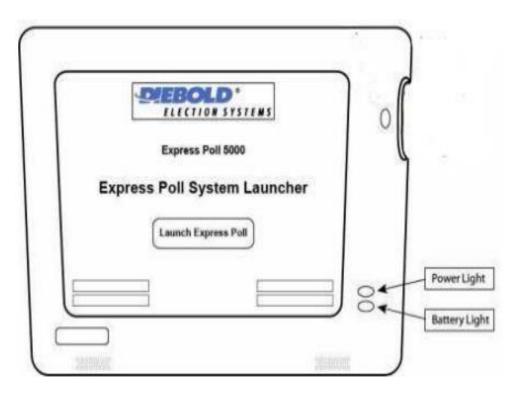


Step-by-Step Guide: Electronic Pollbook

Title	Pages
Introduction to the Electronic Pollbook	2 - 3
Unpacking the Electronic Pollbooks	5 – 7
Verifying the Electronic Pollbooks	8 – 10
Opening the Polls	11 – 12
Networking the Electronic Pollbooks	13 – 14
Networking Two Electronic Pollbooks	15
Networking Three or More Electronic Pollbooks	16 - 17
Checking Synchronization	18
Voter Name Search	19
Voter Not Listed in Precinct Roster	20
Voter Address Search	21
Finding a Polling Place for Voter's Street Address	22
Issuing a Standard Ballot	23
Issuing a Provisional Ballot	24
Closing the Electronic Pollbooks	25 – 26
Packing the Electronic Pollbooks	27
Changing the Printer Paper	28
Troubleshooting	29

Need Help? Call: (301) 600-8683

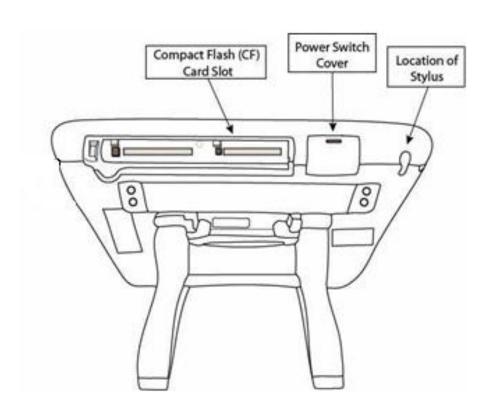
Introduction to the Electronic Pollbook



The **Power Light** is green when the unit is in use.

The **Battery Light** will flash green when the unit is plugged into an electrical power source and is charging. The light is off when there is no electrical power.

Introduction to the Electronic Pollbook



The Compact Flash (CF) Card Slot contains a compact flash card, a device used in the electronic pollbook for storing election information and a list of eligible voters. The protective cover for the Compact Flash Card Slot is to remain closed and sealed during an election.

The **Power Switch Cover** can be opened to access the on/off power switch.

The **Stylus** is the pen-shaped instrument with a hard point stored in the top of the unit to be used to navigate the electronic pollbook. You use the stylus to "tap" commands on the screen.

Verify the outer seal number on each case matches the numbers in column 1 of the *Electronic Pollbook Integrity Report*.

Remove the outer seal and return removed seals to the chief judges. Open the two latches.



	State of Maryland
	ook Integrity Report natorial Primary
County/City:	Date:
District/Ward/Precinct:	

	OPENING								DURING	CLOSING	
	1		2		3			4	5	6	7
Pollbook ID Numbers	Outer Seal (on outside storage cas	of	State Ass Tag # (on back of pollbook	of	Inner Seal (on top lid of pollbook)	of	was inta polls o	nner seal act when opened tial)	If Inner Seal was removed during the day, please record reason here. If more room is needed use back of this page.	New Inner Seal #	New Outer Seal # (applied to storage case at closing)
	Verify	~	Verify	v	Verify	~	REP	DEM	Record	Record	Record
<mark>#1</mark>											
<u>п</u> 2	•										
#3											
<mark>#4</mark>											
#5											
<mark>#6</mark>											

To the best of our knowledge the information on this report is true and correct.

Democratic Chief Judge Republican Chief Judge

Revised 11/08/2017

Detach the internal power connection (if attached) from the electronic pollbook.

Remove the electronic pollbook and power cord from case.

DO NOT GRAB THE
ELECTRONIC POLLBOOK
BY ITS LEGS! USE THE
ELASTIC STRAP.



Verify the State Asset Tag number on the back of each electronic pollbook matches the numbers in column 2 of the *Electronic Pollbook Integrity Report.*



4 Verify the inner seal on the top of each electronic pollbook is **NOT** broken and its number matches the numbers in column 3 of the *Electronic Pollbook Integrity* Report.



Check that the **Power Switch** on the top is turned **OFF.**



Insert the power cord

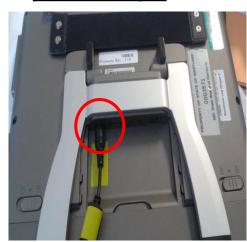
(marked with yellow tape)

into the first connection slot

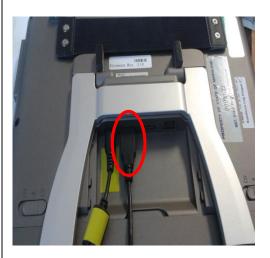
marked PWR and the other

end into a power source.

Do NOT turn on the power switch yet!



Take the printer's USB cable from the printer case and plug the larger end into either of the two USB ports located on the back of the electronic pollbook.



Plug one end of the printer's power cord (marked with blue tape) into the printer and the other end into a power source.

Note: The printer end of the power cord is bent 90 degrees (elbow-shaped). DO NOT connect an electronic pollbook power cord to the printer. It will cause severe damage to the printer.



Plug the smaller end of the USB cable into the printer.



10

Repeat steps 1 through 9 for all electronic pollbooks.

Note: You should have one printer for each electronic pollbook. If you are missing any printers, contact the local board of elections.

Verifying the Electronic Pollbooks

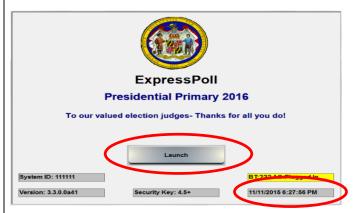
Turn the power switch to ON.

DO NOT NETWORK THE

POLLBOOKS YET.



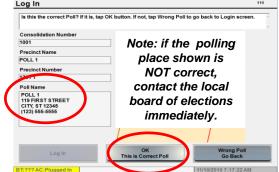
When the pollbook switch is ON, the "Launch" screen will appear.

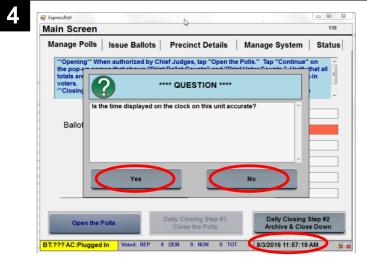


□ Verify the date and time. If the date or time is incorrect, alert a chief judge who will seek technical support.

If the date and time are correct, tap the "Launch" button with the stylus.

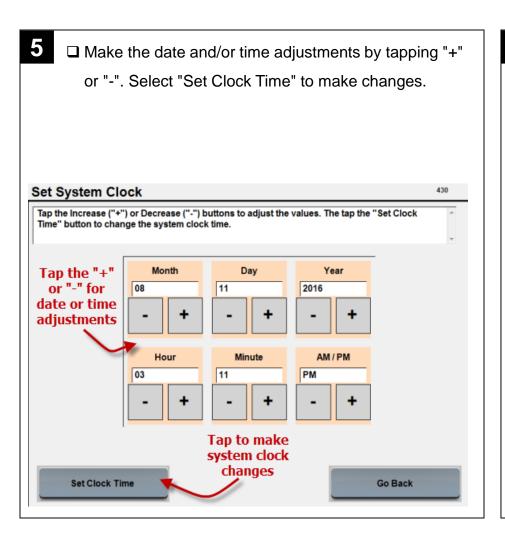
Werify the poll name on the left side before tapping the "OK This is Correct Poll" button at the bottom of the screen.

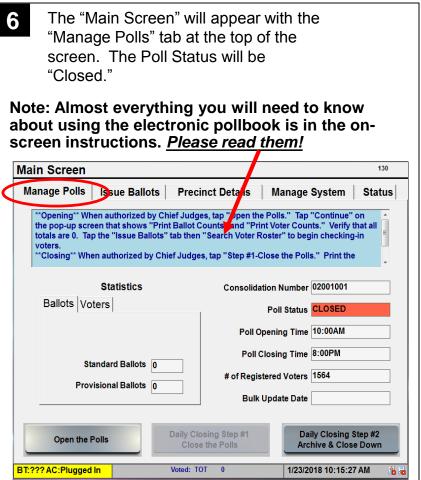




- □ Select "Yes" or "No" when prompted as to clock accuracy in bottom right corner.
- If "No" is selected, go to step 5.
- If "Yes" is selected, go to step 6.

Verifying the Electronic Pollbooks





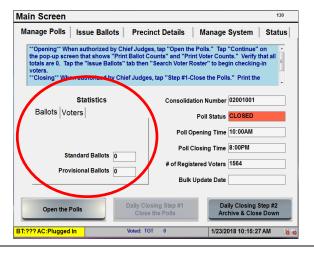
Verifying the Electronic Pollbooks

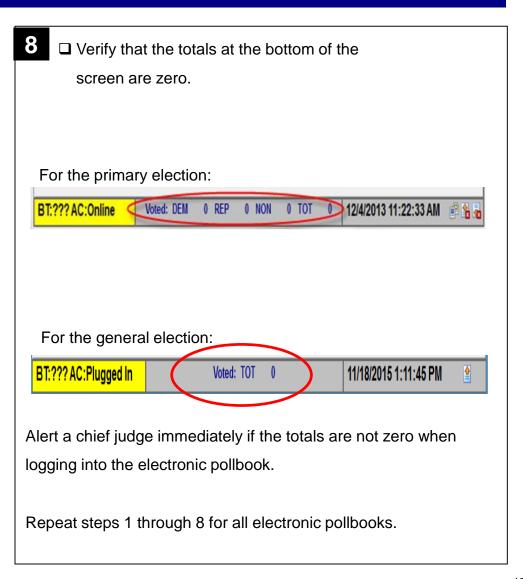
Tap the "Ballots," "Voters," and "SDR

Counts" tabs under "Statistics" to verify
that all the numbers are set to zero. Be
sure to check all three tabs under

"Statistics" for zeros before networking the
electronic pollbooks.

Alert a chief judge immediately if any of these numbers are not zero. Do not network the pollbooks if any number is not zero.



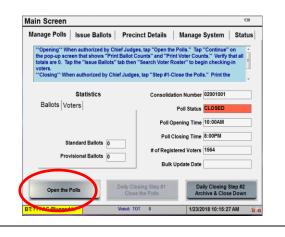


Opening the Polls

Do not check-in voters before 7:00 a.m.

Steps 1 through 4 can be performed on each electronic pollbook before 7:00 a.m.

□ Tap the "Open the Polls" button.



Be sure the "Print Ballot Counts" and "Print Voter Counts" boxes have check marks in the pop-up menu.

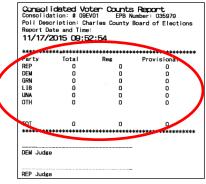
☐ Tap "Continue" to print the Ballot Counts and Voter Counts reports.



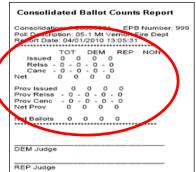
Two reports will print.

□ Verify all totals on the Consolidated Voter Counts Report and Consolidated Ballot Counts Report are zero. Alert a chief judge immediately if the totals are not zero.

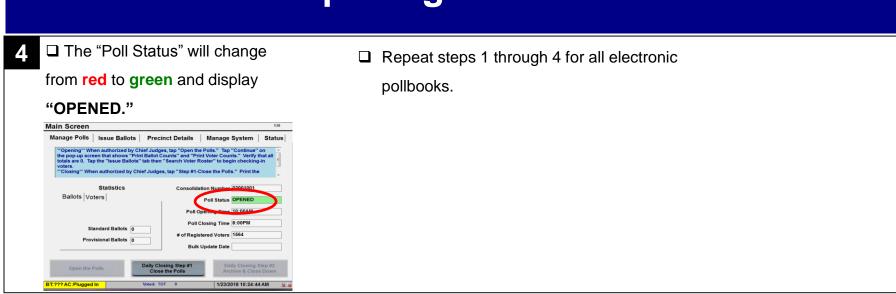
□ Sign both reports and attach them to the Electronic Pollbook Integrity



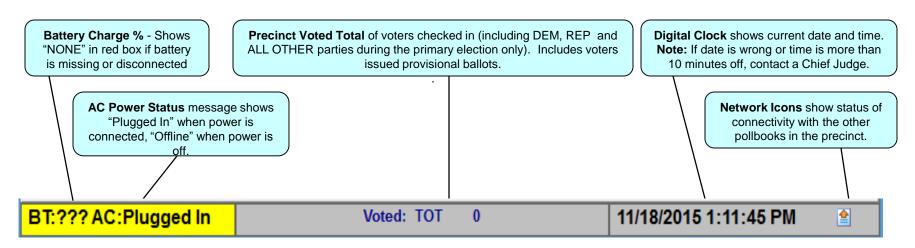
Report.



Opening the Polls



The Status Bar at the bottom of the screen displays helpful information

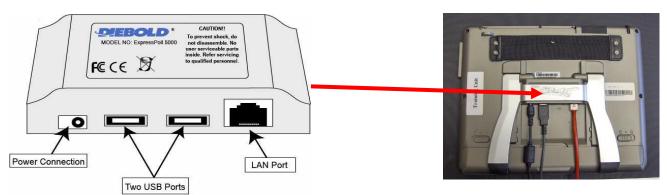


Networking the Electronic Pollbooks

Do not network electronic pollbooks until after:

- □ All electronic pollbooks have been turned on individually
- ☐ The "Statistics" on the "Main Screen" are verified as zeros for the "Ballots" and "Voters" tabs
- ☐ After the Consolidated Voter Counts Report and Consolidated Ballot Counts Report is printed on each electronic pollbook

Networking the Electronic Pollbooks



A. The four connection ports

B. The cables plugged in correctly

- A. The back of the electronic pollbook has four ports, from left to right:
 - 1. Power connection
 - 2. Two USB ports for the printer
 - 3. LAN port that connects all the electronic pollbooks in the same polling place together
- B. All cable connectors are unique and fit only one way. Insert USB plug with USB icon facing up. Insert LAN plug with locking tab facing up. If a cover is used, make sure all connectors are properly set before covering.
- C. (Optional) The back may remain covered during the election to help prevent disconnection.



C. The protective cover in place

Networking Two Electronic Pollbooks

Reminder:

For more than two electronic pollbooks, see "Networking Three or More Electronic Pollbooks to Hub" on page 16.

1 ☐ Turn both electronic pollbooksOFF <u>before</u> connecting the network cables.



Connect one end of the crossover cable into the LAN port on the back of one electronic pollbook.



3 □ Connect the other end of the crossover cable into the LAN port on the back of the other electronic pollbook.





- Turn one electronic pollbook **ON** at a time until the "Launch" screen appears.
 - ☐ Proceed to the "Checking Synchronization" section on page 18.



Networking Three or More Electronic Pollbooks to Hub

Reminder:

For two electronic pollbooks, see "Networking Two Electronic Pollbooks" on page 15.



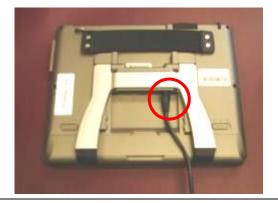
- The **hub** (or switch) connects more than two electronic pollbooks and allows them to synchronize data in a polling place.
 - Note that there are several models used, and their appearances vary.



- ☐ Connect the hub's power cord into the first socket in the back of the hub.
 - ☐ Insert the power cord's plug into the power strip. The hub's power light indicator will turn green.



Gonnect one end of a hub cable into the **LAN** port on an electronic pollbook.



6 □ Connect the other end of the hub cable to any port in the hub.



Networking Three or More Electronic Pollbooks to Hub

- Turn one electronic pollbook **ON** at a time until the "Launch" screen appears.
 - ☐ Repeat steps 1 through 7 for each electronic pollbook.
 - ☐ Proceed to "Opening the Electronic Pollbooks" on page 18.



Checking Synchronization

Check the voted totals at the bottom of the screen against the other pollbook(s) in the precinct: all totals should match.

Voted: TOT 25

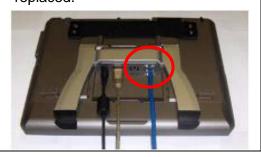
If voted totals do not match, this indicates a break in synchronization.

Voted: TOT 25

Synchronization should be verified periodically during the election by comparing "Voted" Totals at the bottom of the screen for all networked pollbooks.

Note: There may be brief periods of small differences in the totals. This is normal and will reconcile automatically.

If there is a break in synchronization for more than 5 minutes, check the cable connection to the back of each electronic pollbook. If cable locking tab is broken, cable should be replaced.



- **5** □ Check the connection to the hub, if a hub is used.
 - ☐ Check the power connections to each piece of equipment.



If the synchronization is not established after checking each connection, call for a chief judge who will seek technical assistance.

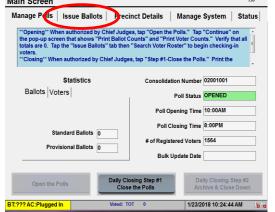
Voter Name Search

Tap the "Issue Ballots" tab at the top of the screen.

Main Screen

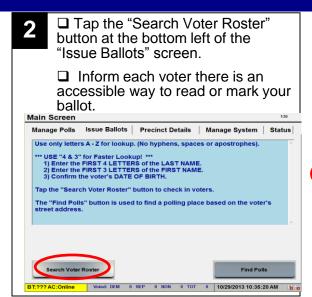
Manage Pulls Issue Ballots Pecinct Details Manage System Status

"Opening" When authorized by Chief Judges, tap "Open the Polis." Tap "Continue" on the pop-up screen that shows "Print Ballot Counts" and "Print Voter Counts." Verify that all totals are 0. Tap the "Issue Ballots" tab then "Search Voter Roster" to begin checking-in voters.



- 4 More hints for faster voter lookup:
- ✓ If "4 & 3 +DOB" search stops on a shorter name, add another letter.
- ✓ Use only letters A Z.
 For example: Enter "O'Donnell" as "ODON". Enter "El-Amin" as "ELAM"
- ✓ Enter the voter's month & day of birth if too many voters are found.

Note: The Voter's actual registered name (with punctuation) is printed on the VAC.



To select a name, tap anywhere in that row. Use the scroll bar to scroll through the names, if necessary.



3 □ Ask "What is your name?"

□ Use the "4 & 3 + DOB" method:

■ First 4 letters of LAST NAME

■ First 3 letters of FIRST NAME

■ Month and day of birth if too many voters are found

Find Voters

Ask Up a set to state his or her name. Enter the first 4 letters of the voter's LAST NAME then the many voters are found

Find Voters

Ask Up a set to state his or her name. Enter the first 4 letters of the voter's LAST NAME then the many voters are found

Find Voters

Ask Up a set to state name on the last, ask the voter to state his or her MONTHAND DAY OF BIRTH then tap on that voter's row to continue.

BYTO MARY Voters are found, enter the voter's Middle Initial, DOB, & Zip Code. If NO VOTERS 30 and the continue of the protein the voter's hast of the protein the policy of the protein the voter's history of the protein the voter's hast of the vote

Follow procedures to verify the voter's information. If correct, see the instructions for Issuing a Ballot. If not, <Go Back>.

Voter Record

Linc
Abraham Quincy
Anytown 12345

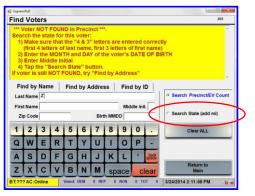
Voter Details | Identification | Voter History | Precinct Details |
Confirm that his is the correct voter. Verify name, month & day of birth, and address. If the voter's information is "Confidential", do NOT ask the voter to provide his or her address.

If any voter information is incorrect, follow procedures in Chapter 8 of the Election Judges' Identification |
Registered name:
Linc, Abraham Quincy | ID Require | Issued | None |
CONG-03; LEGIS-32; COUNCIL-001

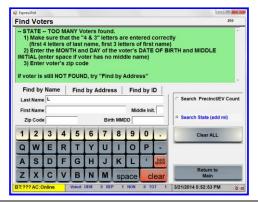
BT-727 AC:Online | Voted: DEM O REP O NON O TOT O 12/12/2013 10:30:28 AM 18 150

Voter Not Listed in Precinct Roster

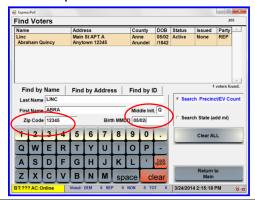
If voter is NOT FOUND, follow the instructions on the screen, then tap the **<Search STATE>** button.



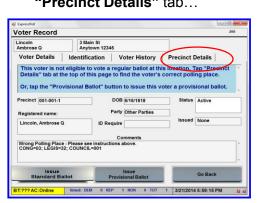
2 If there are TOO MANY voters found in the state, follow the instructions on the screen...



...and enter the voter's DOB, Middle Initial (space for No Middle Initial) and zip code.



If you find the voter, tap in the voter's row to open the "Voter Record" screen. Tap the "Precinct Details" tab...

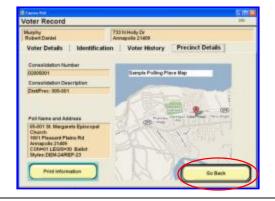


...to find the voter's correct precinct.

Note: Precinct Information may be printed for the voter.

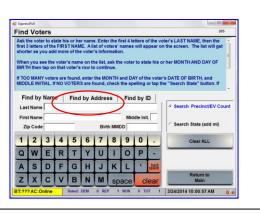


To return directly to the "Find Voters" screen, just tap the <Go Back> button.



Voter Address Search

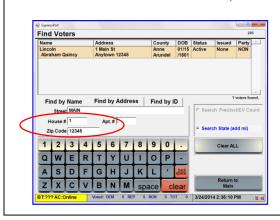
To search for a voter by address, tap the **<Find by Address>** sub-tab on the **"Find Voters"** screen.



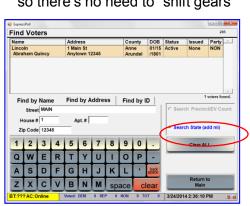
Pollow instructions for entering voter's address. If voter's street has a direction, type "N" for "North," "S" for "South," etc., without a period.



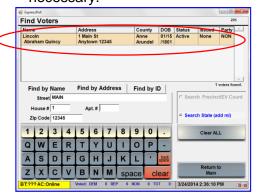
3 □ To narrow the search, enter the voter's house number and zip code.



Address searches are automatically done in "Search State" mode, so there's no need to "shift gears"



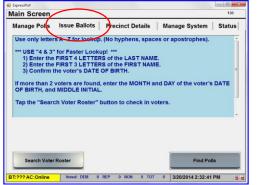
To select a name, tap anywhere on the line. Press the side arrows to scroll through the names, if necessary.



- If the voter is in the correct precinct, follow regular check-in procedures.
 - ☐ If the voter is not in the correct precinct, follow Steps 4 and 5 on page 20 for a "Voter Not Listed in Precinct Register."
 - ☐ If necessary, tap the **<Find by Name>** sub-tab to return to searching for voters by name.

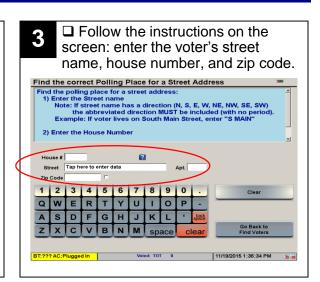
Finding a Polling Place for Voter's Street Address

Tap the <Return to Main> button from the Find Voters screen: the "Issue Ballots" tab will display.

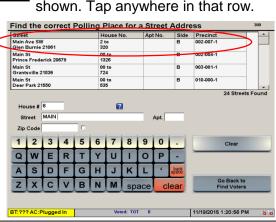


Tap on the **<Find Polls>** button in the bottom right.

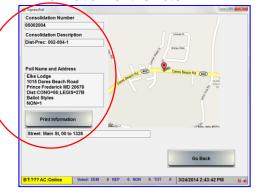




4. □ Verify that the voter's address is within the <u>range</u> of house numbers shown. Tap anywhere in that row.



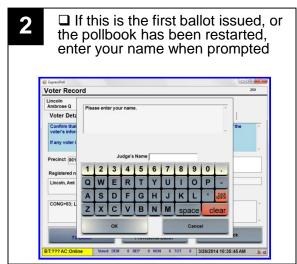
Polling place for the selected range of addresses is shown. Tap the "Print" button if you wish to print this information for the voter.

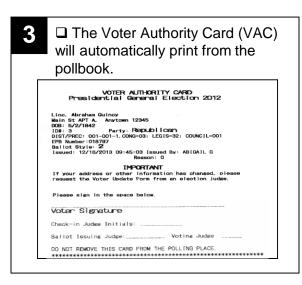


Issuing a Standard Ballot

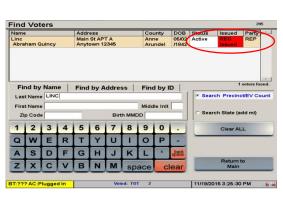
If the voter's information is correct and the voter is eligible to vote a regular ballot, tap the **<Issue**Standard Ballot> button.

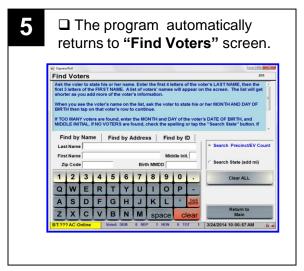






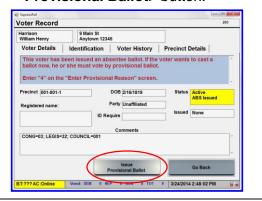
☐ Voter is marked as "REG Issued" in the roster .





Issuing a Provisional Ballot

If a voter is not eligible to vote a regular ballot, a provisional ballot may be issued. Tap on the **<Issue Provisional Ballot>** button.



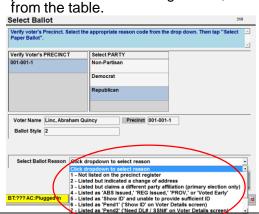
2 ☐ Select the voter's correct precinct (if necessary) and desired ballot party (for primary elections).



☐Using the table below, find the number code for the reason a provisional ballot is being issued

1	Not listed on the precinct register
2	Listed but indicated a change of address
3	Listed but claims a different party affiliation (primary election only)
4	Listed as "ABS Issued," "REG Issued," or "PROV."
5	Listed as "Show ID" and unable to provide sufficient ID
6	Listed as "Pend1" ("Show ID" on Voter Details screen)
7	Listed as "Pend2" ("Need DL#/SSN#" on Voter Details screen)
8	Challenged by a poll watcher & could not provide acceptable ID
9	Other (please tell Chief Judge the reason)
10	Voting during extended voting hours

dusing the drop down menu, select the number code and the reason a provisional ballot is being issued, from the table



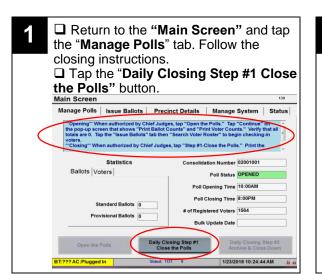
Tap the **<Issue...>** button. Voter is now marked as "PROV" in roster, and program returns to "**Find Voters**

erify Voter's PREC	CINCT Select PARTY		
001-001-1	Non-Partisan		
001-002-1	Democrat		
001-003-1	Republican		
001-004-1			
Voter Name Harr	,	''TS Issued,' 'PROV,' or 'Vot	ed Early'

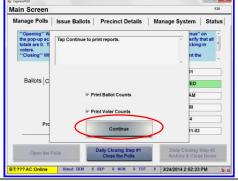
The Voter Authority Card will print. Initial it and have the voter review and sign it.

Presidential Primary Election 2016
PROVISIONAL BALLOT
Reason Code: 9
SMITH, John 1000 Main St. Columbia 21045 1002 150000 103: 1500000 Registered Party: Republican Assigned DistPres: 006-001. CONG=02; LEGIS=13; COUNCIL= 00
EPB Number: 054955
Ballot Issued Dist/Prec: 006-001. CONG=02; LEGIS=13; COUNCIL: 003
DO NOT ISSUE REGULAR BALLOT Provisional Ballot Style: 2
Issued: 04/26/2016 13:00:30 Issued by TESTER Issuing Consolidation: 14EV01
Please sign in space below.
Voter Signature
Check-In Judge Initials:
Provisional Judge Initials:
DO NOT REMOVE THIS CARD FROM THE POLLING PLACE

Closing the Electronic Pollbooks



Tap the "Continue" button to print the Ballot Counts Report and Voter Counts Report.



Tap the "Yes" button to continue closing the polls.



☐ Tap the "Daily Closing Step #2 Archive & Close Down" button. Main Screen Manage Polls | Issue Ballots | Precinct Details | Manage System "Opening" When authorized by Chief Judges, tap "Open the Polls." Tap "Continue" on the pop-up screen that shows "Print Ballot Counts" and "Print Voter Counts." Werfig that all totals are 0. Tap the "Issue Ballots" tab then "Search Voter Roster" to begin checking-in ***Closing** When authorized by Chief Judges, tap "Step #1-Close the Polls." Print the Consolidation Number 02001001 Ballots Voters Poll Status CLOSED Poll Opening Time 10:00AM Standard Ballots # of Registered Voters 1564 Provisional Ballots **Bulk Update Date** Daily Closing Step #1 Close the Polls Open the Polls

Main Screen

Manage Polls | Issue Ballots | Precinct Details | Manage System | Status |

"Opening" When authorized by Chief Judges, tap "Open the Polls." Tap "Continue" on the poll totals are voters.
"Closin | ***** QUESTION ****

"Closin | ****** QUESTION ****

"Closin | ****** QUESTION ****

"You should answer "Pet" Cell, if it both these statements are true:

"You should answer "Pet" Cell, if it both these statements are true:

"You should answer "Pet" Cell, if it both these statements are true:

"You should answer "Pet" Cell, if it both these statements are true:

"You should answer "Pet" Cell, if it both these statements are true:

"You should answer "Pet" Cell, if it both these statements are true:

"You counts" reports from this pollook.

"Yes No

Daily Closing Step #1

Close the Polls

Close the Polls

Daily Closing Step #2

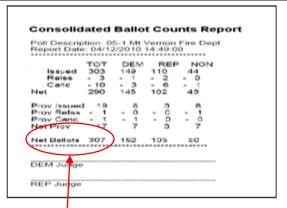
Archive & Close Down



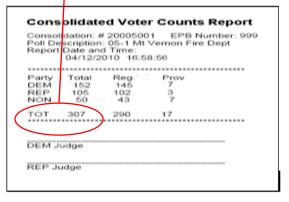
Closing the Electronic Pollbooks

8

Sign each copy of the Consolidated Ballot Counts Report and the Consolidated Voter Counts Report.
□ Attach both reports to the Electronic Pollbook Integrity Report
□ Give the report to the chief judges.



Note: Reissued and cancelled ballots are subtracted from "Issued" ballots to get the "Net Ballots" total for regular and provisional ballots.



Note: The total ("TOT") on the Consolidated Voter Counts Report should equal the "Net Ballots" on the Consolidated Ballot Counts Report.

□ Attach the reports to the Electronic Pollbook Integrity Report.

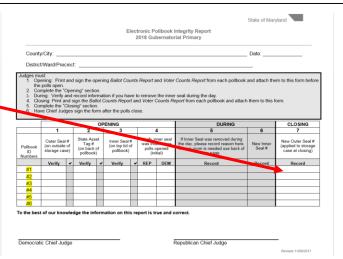
- 1 ☐ It is now safe to turn the power off at the top of the electronic pollbook.
 - ☐ Remember to store the stylus in its slot.



- 2 Disconnect all cables and cords.
 - ☐ (Optional) Verify the inner seal on the top of each electronic pollbook matches the number verified earlier in Column 3 of the Electronic Pollbook Integrity Report.
 - ☐ Make sure the serial number on the electronic pollbook matches the serial number on the case.
 - ☐ Place the electronic pollbook face down in the case.



- Place a new seal on the outside of each electronic pollbook case.
 - □ Record the new outer seal number in column 7 of the Electronic Pollbook Integrity Report.
 - ☐ Get both chief judges to sign the Electronic Pollbook Integrity Report.
 - ☐ Pack the remaining supplies.

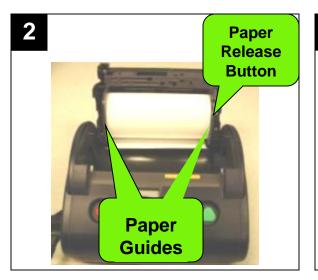


- ☐ Repeat all the closing steps on each electronic pollbook.
- ☐ Follow the instructions from your LBE for sealing, packing, and securing all electronic pollbooks, printers, cables, and hub (if used).
- ☐ Make sure the serial number on the electronic pollbook matches the serial number on the case.

Changing the Printer Paper

When the red marks appear on the paper, it's time to replace the roll. Push up on the **Cover Release Button** to open the printer cover.





3 □ Slide the Paper Release Button forward and gently slide the Paper Guides apart with your thumbs. Remove roll.



Place the holes of the new paper roll over spindles on Paper Guides.

☐ Make sure the paper feeds from the BOTTOM.



5 □ Slide the Paper Release Button forward and gently slide the Paper Guides together.



6 □ Pull paper through the printer's opening and close the cover.

Note: Green light will blink if paper is not feeding correctly.



Troubleshooting

- The most commonly experienced issues with the electronic pollbooks are described on this page, together with a solution.
 - ☐ It is always important for the election judge or a technician to record the issue with as much detail as possible in the judge's log or the technician's incident report.
 - □With the exception of synchronization issues, the use of an electronic pollbook should be discontinued if it experiences a problem more than 3 times. The local board of elections should be contacted and a spare electronic pollbook should be dispatched if required
- ☐If a message beginning with 'Fatal Error' is shown.
 - ☐ Write down the text of the error message, and then reboot the pollbook.

2 □The pollbook appears to freeze.

□ If the pollbook is unresponsive to touch from the stylus, and there is no activity on the screen, such as an hourglass, then wait 30 seconds. If the pollbook remains frozen, re-boot the pollbook.

□If the pollbook is unresponsive to touch, but activity is viewed on screen, such as an animated hourglass, then wait 1 minute. If there is no change, re-boot the pollbook.

- ☐ A message showing "the Printer is not Connected or Powered up"
 - □Check the cable to the printer, and verified the printer is powered on.
 - ☐ Switch USB connector from printer to other USB port on the back of the pollbook if the message continues to appear.

☐ ☐ A pollbook appears not to be synchronizing with the other(s).

□If the Voted totals in the status bar do not match or are not very close with other pollbooks, and totals are not incrementing when other pollbooks are used follow the instructions on page 18.

□If the pollbook is still not synchronizing, continue to check-in voters with that pollbook, until there are few voters in the polling place, and there isn't a long line. At this time, the pollbook can be rebooted.

- ☐ If the pollbook has not synchronized by close of polls, reboot the pollbook at close, and wait five minutes for synchronization. If this is not successful, record the issue and close the pollbook.
- G ☐ If no name is shown in the 'Last Name' field when you are entering a voter's name.
 - □ Record the issue and reboot the pollbook